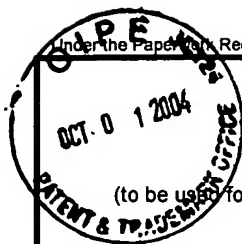


Jaw

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/695,313

Filing Date

October 28, 2003

First Named Inventor

Behzad

Group Art Unit

2816

Examiner Name

D.T. Le

Attorney Docket Number

13432US06

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure
Statement☒ PTO 1449/08A with 47 total
references *listed*☐ Certified Copy of Priority
Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53☐ Assignment Papers
(for an Application)☐ Drawing(s) (sheets)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD Number of CD(s) _____☐ After Allowance Communication
to Group☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Return-Receipt Postcard☒ Other Enclosure(s) (please
identify below):

Eight foreign references

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

or

Individual Name

McAndrews Held & Malloy Ltd.

Signature

Date

September 29, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2004.

Name (Print/type)

John A. Wiberg

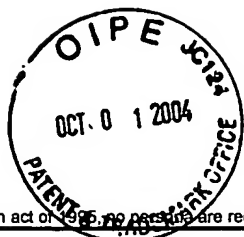
Registration No. (Attorney/Agent)

44,401

Signature

Date

September 29,
2004



Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$180.00)

Complete if Known

Application Number	10/695,313
Filing Date	October 28, 2003
First Named Inventor	Behzad
Examiner Name	D.T. Le
Group Art Unit	2816
Attorney Docket No.	13432US06

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number
Deposit
Account
Name

13-0017

McAndrews Held & Malloy

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing Fee	
1002	340	2002	170	Design filing Fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) \$0.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	- 20** =	x	
Independent Claims	- 3** =	x	
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				Processing fee for submission of IDS after receipt of first Office Action 1.17(p)	180.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	John A. Wiberg	Registration No. (Attorney or Agent)	44,401	Telephone	312-775-8000
Signature		Date	September 29, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



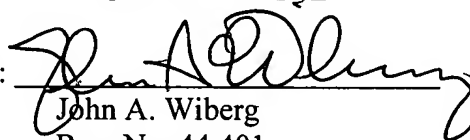
PATENT
Attorney Docket No. 13432US06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/695,313
Applicant: A.R. Behzad et al.
Filed: October 28, 2003
For: GIGABIT ETHERNET
TRANSCEIVER WITH ANALOG
FRONT END
Group Art Unit: 2816
Examiner: D.T. Le
Customer No.: 23,446

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: MS: Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on September 29, 2004.

By: 
John A. Wiberg
Reg. No. 44,401

INFORMATION DISCLOSURE STATEMENT

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

ENCLOSURES

Enclosed are the following:

- * A completed PTO form 1449 (two pages).
- * Copies of eight foreign references listed in the form 1449.

FEE DETERMINATION AND PAYMENT

- * This statement and enclosures are being filed after receipt of the first Office action, therefore, a check in the amount of \$180.00 is enclosed to cover the fee.

The Commissioner is hereby authorized to charge any fees which are presently required, or

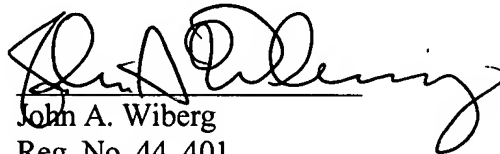
credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial a copy of the PTO-1449 and return it to applicant(s) to indicate consideration of the enclosed references.

Dated: September 29, 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John A. Wiberg", written over a horizontal line.

John A. Wiberg
Reg. No. 44, 401
Attorney for applicant(s)

McAndrews, Held & Malloy, Ltd.
500 West Madison Street
34th Floor
Chicago, IL 60661
(312) 775-8000



FORM PTO-1449	SERIAL NO. 10/695,313	CASE NO. 13432US06
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE October 28, 2003	GROUP ART UNIT 2816
(use several sheets if necessary)		APPLICANT(S): Behzad et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	3,796,945	03/12/1974	Feldman, et al.		
	3,931,584	01/06/1976	Motley, et al.		
	3,963,993	06/15/1976	Hoffman, et al.		
	4,014,238	03/29/1977	Southard		
	4,132,957	01/02/1979	Hekimian, et al.		
	4,191,995	03/04/1980	Farrow		
	4,274,117	06/16/1981	Tomita		
	4,279,005	07/14/1981	Kitamura, et al.		
	4,422,109	12/20/1983	Sampei, et al.		
	4,546,651	10/15/1985	Merrick		
	4,785,253	11/15/1988	Hughes		
	4,870,370	09/26/1989	Hedberg, et al.		
	4,931,745	06/05/1990	Goff, et al.		
	4,967,404	10/30/1990	Orlicki, et al.		
	5,006,735	04/09/1991	Taylor		
	5,012,460	04/30/1991	Popovich, et al.		
	5,157,323	10/20/1992	Ali, et al.		
	5,161,198	11/03/1992	Noble		
	5,361,001	11/01/1994	Stolfa		
	5,438,683	08/01/1995	Durtler, et al.		
	5,463,346	10/31/1995	Brooks		
	5,541,554	07/30/1996	Stengel, et al.		
	5,563,557	10/08/1996	Sasaki		
	5,721,513	02/24/1998	Yuasa		
	5,880,618	03/09/1999	Koen		
	5,909,645	06/01/1999	Abramsky, et al.		
	6,026,127	02/15/2000	Lewicki, et al.		
	6,101,376	08/08/2000	Bell		
	6,114,980	09/05/2000	Tilley, et al.		
	6,128,479	10/03/2000	Fitzpatrick, et al.		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/695,313	CASE NO. 13432US06
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE October 28, 2003	GROUP ART UNIT 2816
(use several sheets if necessary)		APPLICANT(S): Behzad et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	6,147,558	11/14/2000	Sculley		
	6,148,398	11/14/2000	Chang, et al.		
	6,222,473	04/24/2001	Castaneda, et al.		
	6,472,940	10/29/2002	Behzad, et al.		
	6,621,346	09/16/2003	Nabicht, et al.		
	6,680,640	01/20/2004	Behzad		
	6,693,491	02/17/2004	Delano		
	6,696,892	02/24/2004	Behzad		
	6,731,160	05/04/2004	Behzad		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	JP55068712	05/23/1980	Japan		X Abstract only	
	UK2060292A	09/26/1980	Britain			
	JP5167364	07/02/03	Japan		X Abstract only	
	JP58200623	11/22/1983	Japan		X Abstract only	
	JP59018421	01/30/1984	Japan		X Abstract only	
	JP61145918	07/3/1986	Japan		X Abstract only	
	WO 88/00773	01/28/1988	PCT			
	JP63069307	03/29/1988	Japan		X Abstract only	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.